



2026-2 Interdisciplinary Major Application Guidelines

Under University Constitution and Regulations in Chapter 4, section3, Article 35(Interdisciplinary Major) & Academic Operations Regulation Chapter6, Section2, Article2 & Guideline for Interdisciplinary Major

The Interdisciplinary Major is an undergraduate degree program that combines or integrates two or more degree courses. Upon fulfilling the graduation requirements for both the first major and the Interdisciplinary Major, a student enrolled in the Interdisciplinary Major shall be conferred with a bachelor's degree in each of the respective majors.

I. Application Information

1. Application Process

Applications are reviewed by the interdisciplinary major council and each faculties organizing the Interdisciplinary Major. Applicants' overall GPA (including F grade) is taken into consideration.

2. Application Period

1) **Application Period: April 15, 2026 (Wed) 10:00 ~ April 17, 2026 (Fri) 17:00**

2) Online application at KU Portal → Registration & Graduation (학적/졸업)

→ University Registration (학적사항) → Interdisciplinary Major Application (융합전공 신청)
(Please 'save' your application and then click 'submit')

※ Please be advised that applicants should complete online application 1~2 hours before the deadline. Applications cannot be submitted after the deadline, and any delays due to technical issues with an individual's computer will not be considered

※ Please be advised to frequently save your work while writing the Statement of Purpose and ensure that you remain logged into the portal.

3. Announcement of Successful Applicants

1) Date: **May 11, 2026 (Mon) after 17:00 (To Be Confirmed)**

2) Please go to KU Portal → Registration & Graduation (학적/졸업) → University Registration (학적사항) → Interdisciplinary Major Application (융합전공 신청)

4. Note

1) The mandatory regulation of completing a second major is applied to students entering from 2004 onward. Student subject to this regulation must complete one of the followings;

① intensive major course of first major ② double major ③ interdisciplinary major



- ④ student-designed major. (Applicant who is transferred with a bachelor's degree can choose not to complete a second major.)
- 2) If students withdraw from their second major after being admitted, they will be automatically converted to the advanced track of their first major. In this case, the number of credits required for the first major will increase, so students should make sure to verify whether they meet the graduation requirements for the advanced track of their first major.
- 3) Students who withdraw second major program before applying for the interdisciplinary major and fail to enter this program should take an intensive course of the first major.
- 4) Intensive major course of 1st major assumes a similar form to the existing single major system.
- 5) Among successful applicants, those only who retain the eligibility conditions during the application semester (ie. Registration, approval of pre-taken courses, designation of independent major courses, course-registration) will be accepted to pursue Interdisciplinary Major from the following semester.
- 6) Some Interdisciplinary Major is limited to Seoul-Campus or specific 1st major students.
- 7) **Eliminated interdisciplinary major:** Cryptology, Study of Derivative Financial Engineering, Social Welfare, Science and Technology Studies, Medical Science, Digital Media Culture, IT Convergence Security, Knowledge Industry Convergence, and Food Industry Management, **Social Demography(2025-2), Hallyu Culture Industry Management(2025-2), Convergence Bio Healthcare(2025-2), Public Enterprise and AI Management(2025-2), Eco-friendly Power System(2025-2), Intelligent Vehicle Control System(2025-2), Advanced Sensor Convergence Device(2025-2), Display-System Semiconductor Materials, Parts and Equipment(2025-2), Smart Human Interface Design(2025-2), Next Generation Communications(2025-2), Mobility SW/AI Convergence(2025-2)**
- 8) Any inquiries related to the curriculum and graduation requirements should contact the relevant department or college.

II. Basic Information for Application

1. Eligibility

- ① Under the Constitution and Academic Regulations of Korea University, Article 35, applicants should have registered for more than three semesters(those whose first major have not been designated are ineligible) are eligible to apply for interdisciplinary major.

* students who take leave of absence during the semester (or during the application period) will be disqualified even after being announced as successful applicants.

<Semester Period: Spring(3.1.~7.31.), Fall(9.1.~ following year 1.31.)>

<Students are eligible to take leave of absence at next semester>



- ② Transfer students can apply after completing a minimum of one semester at Korea University.
- ③ Students on leave of absence are not eligible to apply.
- ④ Students who are already in the interdisciplinary major program are ineligible to apply. Also students who are pursuing a double major are ineligible to apply unless students withdraw from the program before **April 13, 2026(Mon) 17:00**.

2. Application Scope and Curriculum

- ① All undergraduate students including transfer students can apply for this program.
- ② Students can not pursue Interdisciplinary major as their 1st major and it should not also be considered as a minor.

3. Standard of Approval

The total number of students, selection criterion and standard of approval will be determined by the Interdisciplinary Major Council.

4. Application Process

- ① Applicants for Interdisciplinary Major program should obtain the permission of the university president after adhering to certain selection procedure.
- ② Details of selection procedure mentioned above shall be set forth separately in interdisciplinary major council.
 - * Interview required: Technology Entrepreneurship(기술창업), Software Technology & Entrepreneurship Program(소프트웨어기술벤처), AI Semiconductor Engineering(차세대반도체), AI & Data Analytics(인공지능·데이터분석), Major in AI-Driven Digital Humanities(AI-디지털기반인문학)
- ③ Study Plan Prompts: Motivation for Application/Areas of Interest or Academic Subjects/Study Plan/Others(maximum 1,000 characters per item)

College	Major	Evaluation Criteria
College of Liberal Arts	Humanities and Creative Industry	Grades(50%), Study Plan(50%)
	Humanities and Justice	Grades(80%), Study Plan(20%)
	EML (Emerging Market&Latin America)	Grades(50%), Study Plan(50%)
	GLEAC (Global Leader for East Asian Century)	Grades(50%), Study Plan(50%)
	Medical Humanities	Grades(60%), Study Plan(40%)
	Unification and International Peace	Grades(80%), Study Plan(20%)
	LB&C (Language, Brain & Computer)	Grades(50%), Study Plan(50%)
	Interdisciplinary Digital	Grades(50%), Study Plan(50%)



	Literary Studies	
College of Life Sciences and Biotechnology	Ecologic Landscape	Grades(50%), Study Plan(50%)
	Climate Change Program	Grades(20%), Study Plan(80%)
	Microbial Convergence Technologies	Grades(40%), Study Plan(60%)
College of Political Science and Economics	PEP (Politics, Economics and Policy)	Grades(40%), Study Plan(40%), Suitability for the Major(20%)
	Public Service and Social Norms	Grades(60%), Study Plan(40%)
	Financial Engineering	Grades(70%), Study Plan(30%)
College of Engineering	Technology Entrepreneurship	Grades(20%), Interview(60%), Study Plan(20%)
	New Energy Industry	Grades(60%), Study Plan(40%)
	Eco Smart City	Grades(20%), Study Plan(80%)
	AI Semiconductor Engineering	Grades(20%), Interview(30%), Study Plan(30%), Others(20%)
College of Education	Multicultural Korean Education	Grades(60%), Study Plan(40%)
	Fashion Design and Merchandising	Grades(70%), Study Plan(30%)
	Technology and Home Economics Education (New)	Grades(60%), Study Plan(40%)
College of Informatics	Software Technology & Entrepreneurship Program	Grades(25%), Interview(25%), Study Plan(25%), Others(25%)
	Information Security	Grades(50%), Study Plan(50%)
	Artificial Intelligence	Grades(50%), Study Plan(50%)
	Brain and Cognitive Sciences	Grades(50%), Study Plan(50%)
College of International Studies	GKS(Global Korean Studies)	Grades(60%), Study Plan(40%)
School of Interdisciplinary Studies	Public Governance and Leadership	Grades(70%), Study Plan(30%)
KU-KIST Graduate School of Converging Science and Technology	Medical Convergence Engineering	Grades(50%), Study Plan(50%)
School of Smart Security	Data Protection and Privacy	Grades(60%), Study Plan(40%)
College of Science and Technology	AI & Data Analytics	Grades(40%), Interview(30%), Study Plan(30%)
	Convergence Major in Smart Ecocity	Grades(50%), Study Plan(50%)
	Advanced Semiconductor Process & Equipment	Grades(40%), Study Plan(40%), Credits Earned from Prerequisite Courses(20%) ¹⁾
	Autonomous Mobility System	Grades(40%), Study Plan(40%), Others(20%)
	Major in Food-AI Convergence	Grades(100%)
	Major in Mobility AI	Grades(70%), Study Plan(30%)
College of Global Business	Major in AI-Driven Digital Humanities	Grades(60%), Interview(40%)
	AI & Big Data Business Convergence Major	Grades(100%)
Colloeege of Public Policy	Major in AI·Public Administration & Social Data Analytics	Grades(100%)



College of Culture and Sports	Major in AI & Digital Cultural Heritage Convergence	Grades(100%)
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5. Credit completion and approval

- ① The method of completing interdisciplinary major shall be determined by each major's curriculum regulations.
- ② Students majoring in this program shall complete the minimum of 36 credits or above (Software Technology & Entrepreneurship Program(소프트웨어기술벤처) 42 credits or above)
- ③ Interdisciplinary major courses which students have already completed before the approval of the application shall be approved as Interdisciplinary major credits.
- ④ Courses completed for interdisciplinary major cannot be approved as first major, minor, or dual degree. **However, credits acquired in excess of 30 credits while pursuing an interdisciplinary major may be acknowledged as overlapping with courses from the first major.**

6. Withdrawal from the Interdisciplinary Major

- ① Students entering Korea University before 2003; Those who intend on withdrawing from the interdisciplinary major and graduate only with single major should submit a request for a withdrawal at least one month before the end of the semester(by January 20th or July 20th) and complete the graduation requirements of their single major.
- ② Students entering from 2004 onwards; Those who withdraw from interdisciplinary major should take another second major (or intensive major) under Academic Operations Regulation Article 56.
- ③ Students who wish to cancel the acceptance to interdisciplinary major and apply for other second major must complete the withdrawal procedure within the designated period (will be informed on the notice of their preferred second major). Re-application to another second major can only be accepted once.
- ④ Courses taken for the interdisciplinary major shall be classified as general electives if a student withdraws from it.

7. Graduation Requirements

- ① The interdisciplinary major council is responsible for reviewing the eligibility of students' graduation.
- ② The academic department that is responsible for the interdisciplinary major shall review the eligibility of students' graduation and notify the results to each of the 1st major departments.
- ③ Students pursuing an interdisciplinary major may graduate only upon satisfying the graduation requirements of both 1st and interdisciplinary majors.

1) Please refer to [Attachment 1]



8. Degree Conferral

Upon satisfying the graduation requirements for both 1st and interdisciplinary major, students shall be conferred with the bachelor's degree of each major.

9. Certificates

Interdisciplinary major degree shall be transcribed on each certificate as follows;

- ① Certificate of Student Status: 1st and interdisciplinary Major
- ② Academic Transcript: 1st and interdisciplinary major
- ③ Certificate of Graduation: 1st and interdisciplinary major

Since the 2025 academic year, the Center for Academic Advising and Design has been offering academic advising to support students in exploring their majors and planning their career paths. Students are strongly encouraged to take advantage of these advising services before applying for their second majors.

Applications for academic advising can be made via KUchive.

**[Attachment 1]****<Prerequisite Course List for the Advanced Semiconductor Process & Equipment Interdisciplinary Major>**

순 번	Prerequisite courses that qualify for additional points		Equivalent courses	
1	AISE303	MICROPROCESSOR APPLICATIONS	EIEN171	COMPUTER PROGRAMMING BASICS
			EIEN363	COMPUTER ARCHITECTURE
2	AISE401	OPTOMECHATRONICS	EIEN217, EIEN228	ELECTROMAGNETIC THEORY I,II
			EIEN209, EIEN216	ENGINEERING MATHEMATICS I,II
			EIEN224, EIEN365	SIGNALS AND SYSTEMS I ,II
3	AISE403	SEMICONDUCTOR AUTOMATION SYSTEM	EIEN398	ELECTRONIC INSTRUMENTATION AND MEASUREMENT
4	AISE405	SEMICONDUCTOR PACKAGE AND TEST	EIEN393	LINEAR CONTROL SYSTEMS
5	AISE407	SEMICONDUCTOR DEVICE SIMULATION		
6	EIEN234	ENGINEERING MATHEMATICS FOR AI-BIG DATA	EIEN180	COMPUTATIONAL MATHEMATICS
7	EIEN320	SEMICONDUCTOR FABRICATION TECHNOLOGY	EIEN218, EIEN315	FUNDAMENTALS OF SEMICONDUCTOR DEVICES I,II
8	EIEN342	PATTERN RECOGNITION AND MACHINE LEARNING	EIEN240	INTRODUCTION TO ARTIFICIAL INTELLIGENCE
9	EIEN346	SENSOR ENGINEERING	EIEN207, EIEN212	ELECTRIC CIRCUITS I,II
10	EIEN378	OPTICAL ENGINEERING		
11	EIEN461	DIGITAL COMMUNICATIONS	EIEN233	DATA STRUCTURES
12	EMSE246	MICROPROCESSOR	EMSE245	DIGITAL SYSTEM
13	EMSE309	INSTRUMENTATION ENGINEERING I	EMSE224	MEASUREMENT LABORATORY II
			EMSE202	CIRCUIT THEORY II
14	EMSE335	CAD	EMSE170	CREATIVE SYSTEM DESIGN
15	EMSE346	VIBRATION ENGINEERING	EMSE319	DYNAMICS
16	SPHY375	SEMICONDUCTOR PROCESS CAPSTONE DESIGN		
17	SPHY379	SEMICONDUCTOR INTERFACE PROCESS		
18	SPHY411	THERMAL PHYSICS	SPHY311	QUANTUM MECHANICS I
19	SPHY477	INTRODUCTION TO PROCESS PLASMA		
20	SPHY478	PLASMA PROCESS & EQUIPMENT		